

Cytochrome P450-Dependent Enzymes From *Euphorbia lagascae* (SEQ ID NO:2) and *Capsicum annuum* (gi 6739506)

gi|6739506 ME---IQFTN-LVAFLLFLSSIIILKKWKTQKLNLPPGPWKLPPFIGSLHHAVAGPLPHGLKNLAKLYGPLMHLRLGEIPTVIISSPR
SEQ ID NO:2 MEQKNLSFPSILISFLLLVLI-LVVVMRLWKKQ--NPPPGPWKFPIIGNLPHLLLTSDLIGHERFRAIAQIYGPVMSLQIYGQVSAAVVISSAE

gi|6739506 MAKEVLKTHDLAFATRPKLVVADIVHYDSTDIAFSPYGEYWRQIRKICILELLSAKMVKFFSSISIRQDELSMMVSSIRTMPNEPVNLTDKI
SEQ ID NO:2 AAKEVVMKTQADAAFAQRPIVLDQIVFYNRKDYLEASYGDHMRQMKKIWILEFLSAKKVQSSRLIREEEMEDAITFLRSKAGSPVNITKII

gi|6739506 FWFTSSVTCRSALGKICRDQDKLIELMREIISLTGGESIADEEPTWKMLHDVGGSKTRILLKAHRKIDEILEHVVNEHKQNRADGQKGNGE
SEQ ID NO:2 YGIIISIMIRTSVGN-CKQKERLLSVADAVNEAATSFCTADAEPTWKLLHYIIGAESKPRRLHQEIDDILEEILNEHKANKP-----

gi|6739506 FGGEDLIDVLLRVRESGEVQISITDDNIKSILVDMFSAGSETSSTTIWALLAEMMKPSSLAKAQAEVRQLKEKKGFQQIDLDLDELKYLK
SEQ ID NO:2 FEADNIMDVLLNLIQKNGNVPVPVTNESIKASVLOMFTAGSETTSKATEWVMAELMNKNPTELRKAAQEVRQVEGMRKVDESRFHDLKFFK

gi|6739506 LVIKETLRMHPPPIPLVPRECMDTKIDGYN1PFKTRIVNAWAIGRDPESWWDDPESFSPERFENSSVDFLGSHHOFLIPFGAGRRICPGM
SEQ ID NO:2 LVVKETRLHPPV-VLIIPRECRETRIDGYEIHPNTRIVNAWAIGRDPNTWSEPGKFNPERFKDCAIDYKGTTFELVPPFGAGKRICPGI

gi|6739506 LFGIANVGQPLAQQLYHFDRKLPGNGOSHENLDMTESPGTISATRKDDLVLIATPYD-----P
SEQ ID NO:2 TSALTNEYVIINLLYHFNWELLADGITPQTLDMTEAIGGALARRKIDLKIPYQVSLGSNIS

FIG. 1

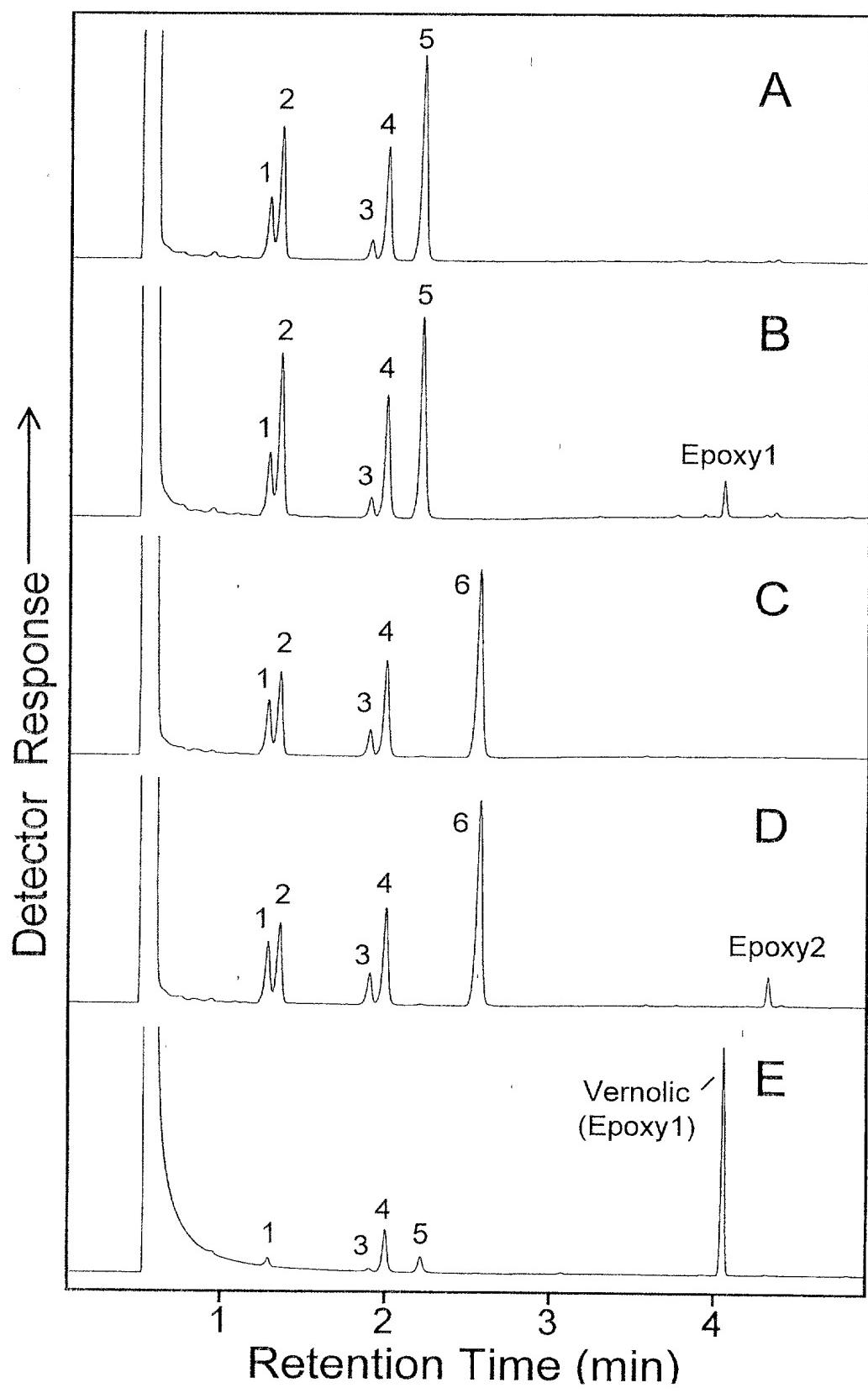


FIG. 2

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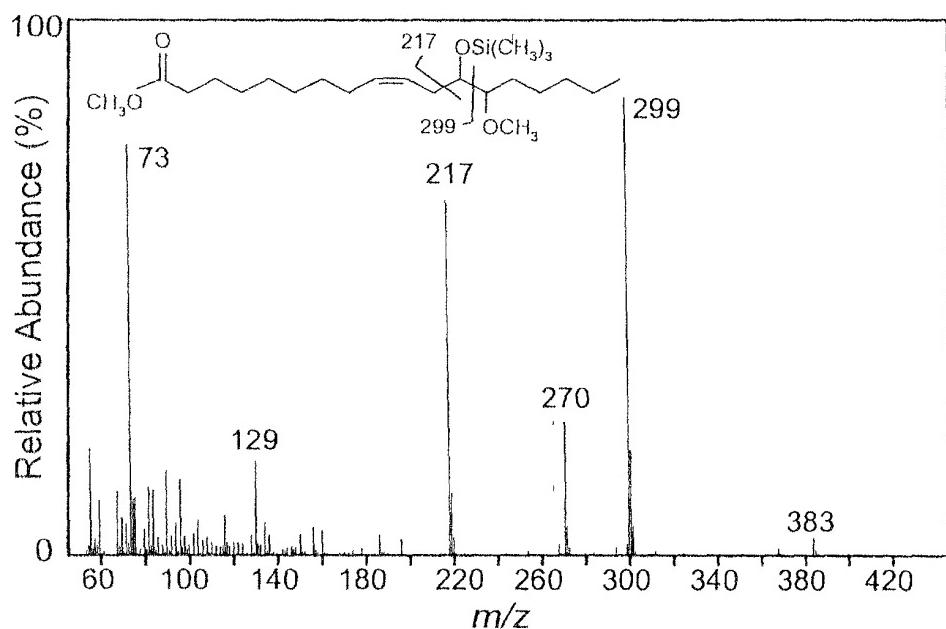


FIG. 3A

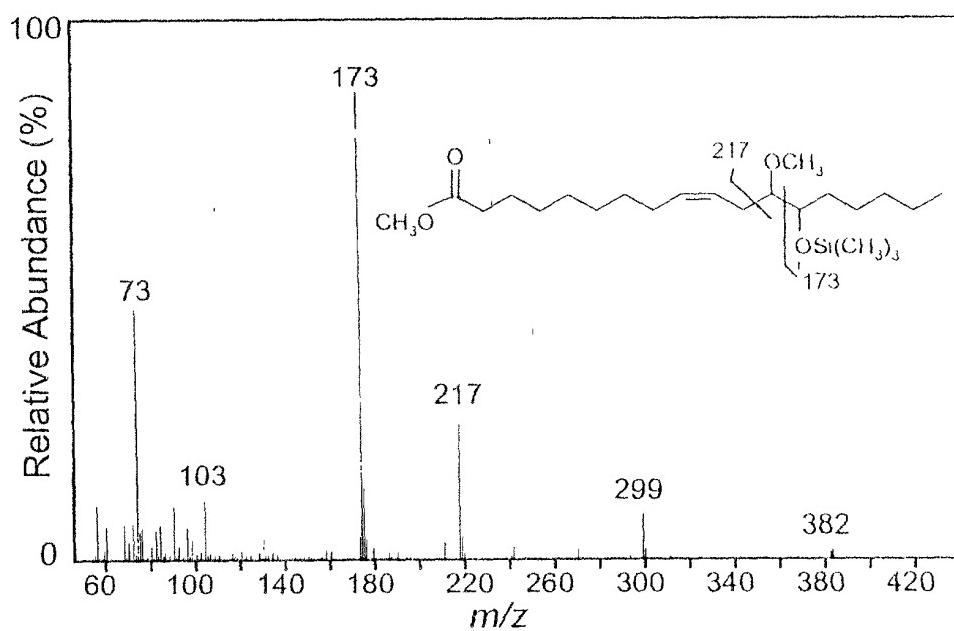


FIG. 3B

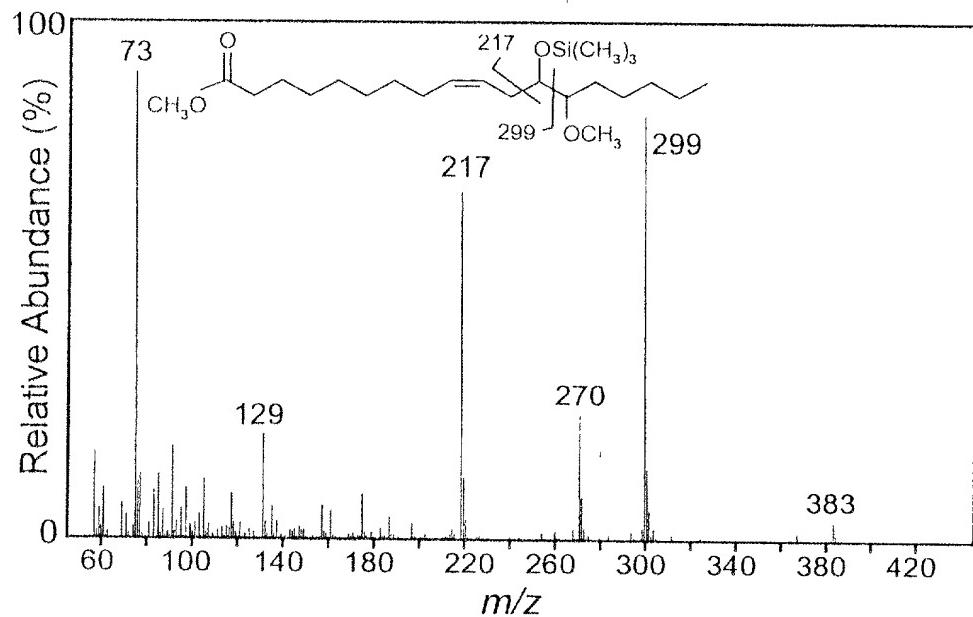


FIG. 3C

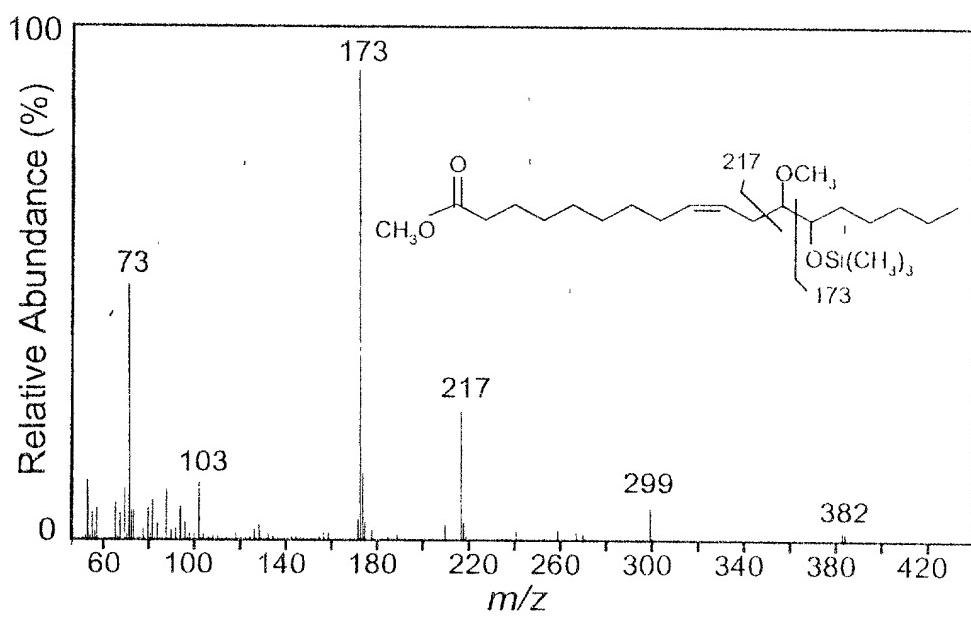


FIG. 3D

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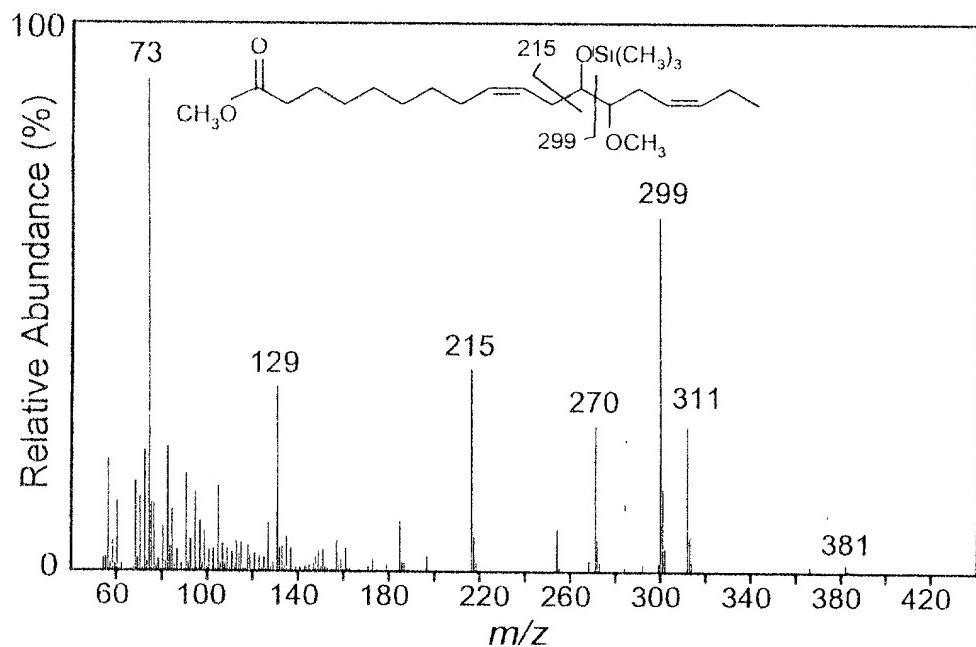


FIG. 3E

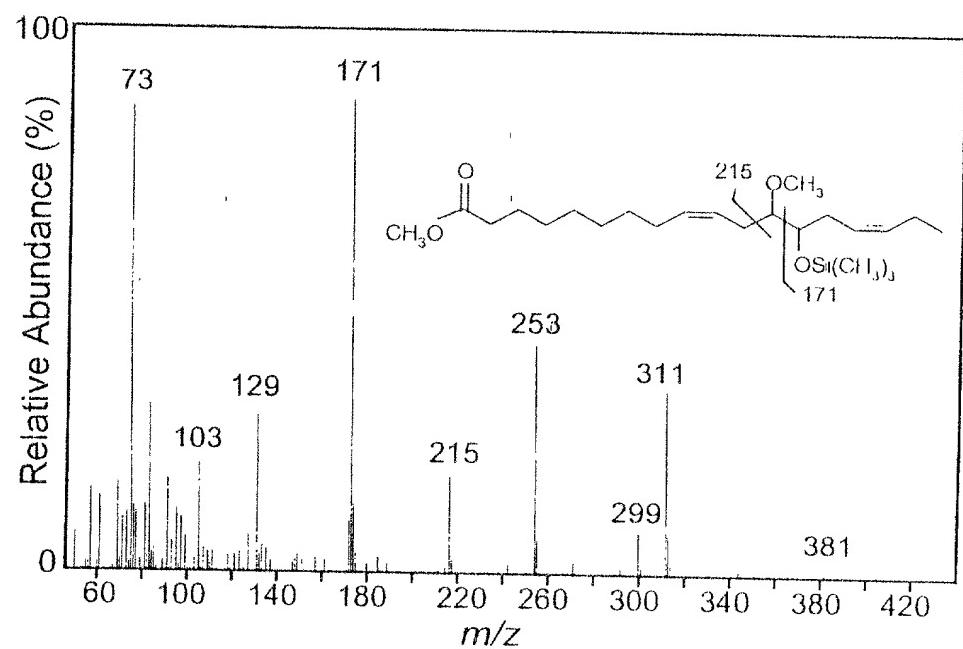


FIG. 3F

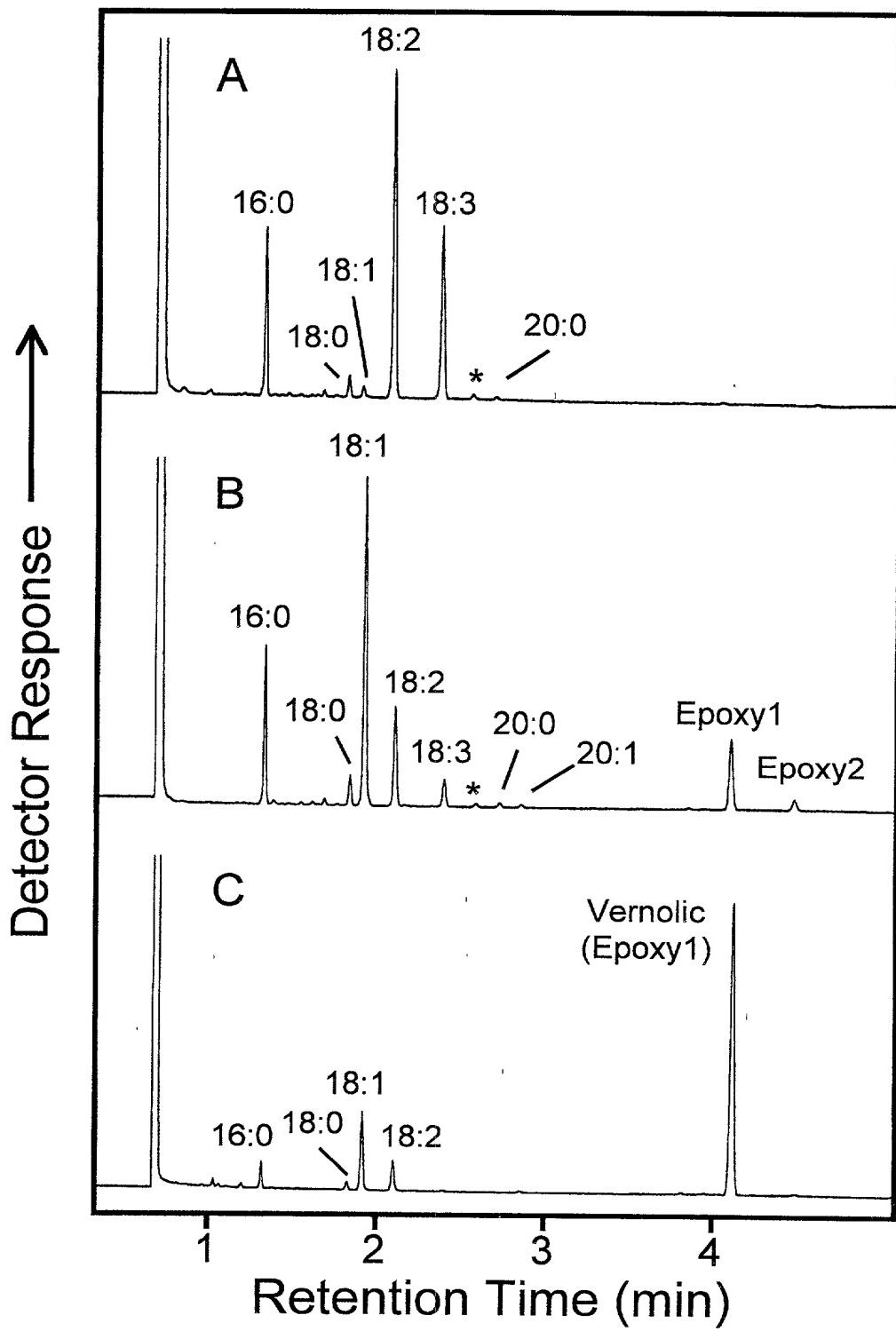


FIG. 4

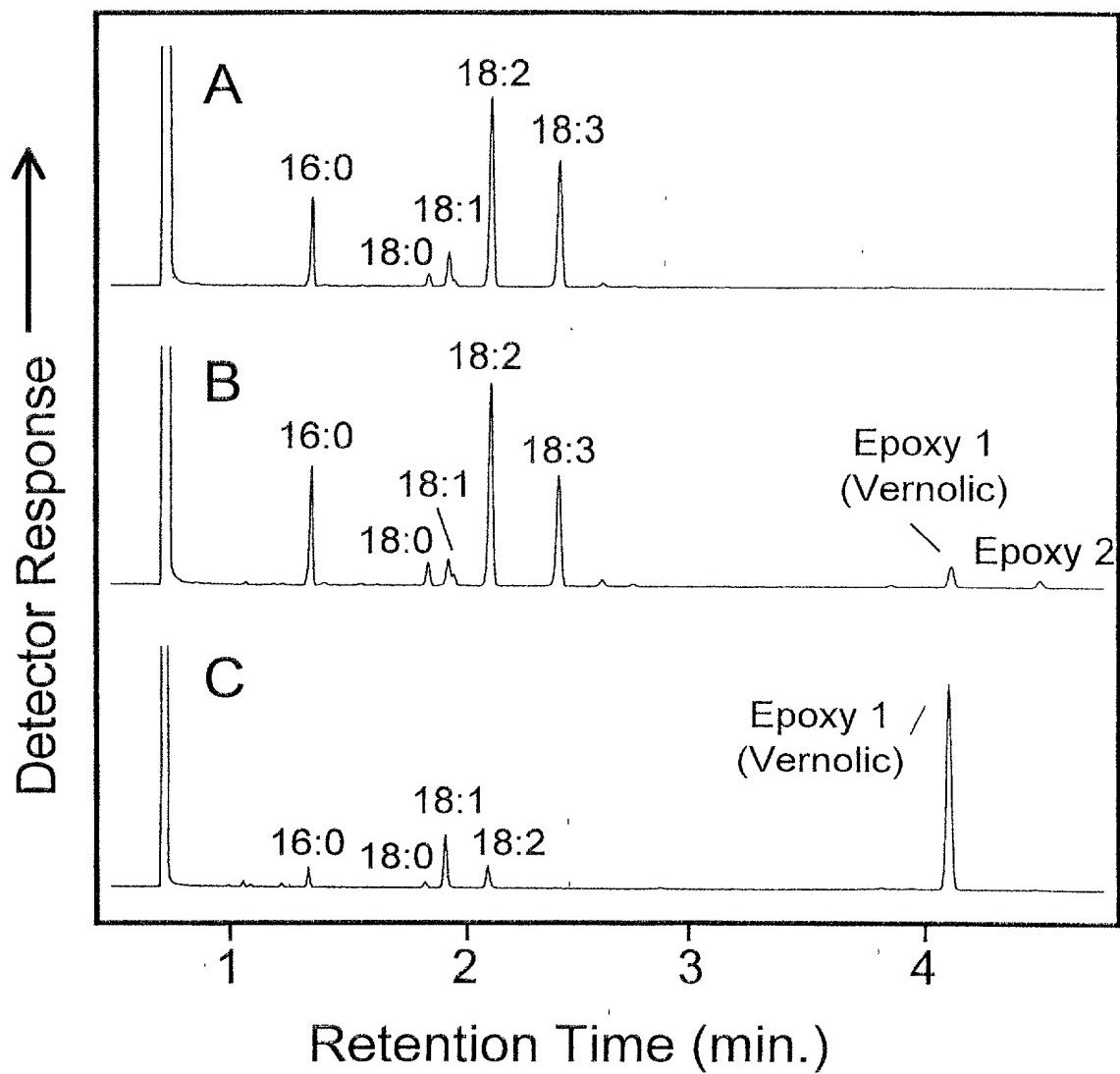


FIG. 5